TAMPS HIGHLIGHTS

by Bob Anderson

Another busy week at TAMPS. Completed two days of meetings with Dave Vennemann, CJ Witkowski, Pete Chmelir, and Sandy Long working out TAMPS 6.2 Requirements issues. We are supporting the CVW-9 Det up at Fallon. Most of what we hear is good news, the problems have been minor and our excellent team of engineers and technicians have quickly resolved them. Both F/A-18 and SLAM MPMs report TAMPS 6.1 testing on track.

NRaD ACE

It happens . . . sometimes the right hardware goes to the wrong address and it sort of waterfalls from there. NRaD was supposed to have sent F18 WSSA a new ACE. It ended up (late) over at VX-9. VX-9, overjoyed at their good fortune, sent the ACE on a 10-day det to Yuma. Testing at the WSSA was being severely impacted. I authorized a temporary loaner to reduce their overtime requirements. F18 WSSA now reports that their testing is progressing normally, expecting to finish about 4 April.
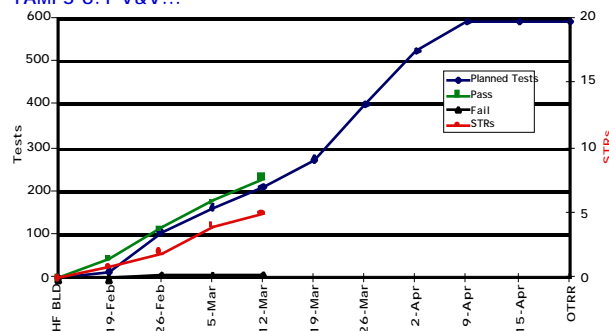
TAMPS PRODUCTS

TAMPS 6.1

by Kathey Bailey/Jim Mueksch/Mike Martorano

Verification testing for 6.1 is going well as we collect data to verify TEMP thresholds are met There are no new high-pri STRs to report.. At the current pace, we expect to complete V&V by 9 April. Also, we finally received a replacement CD ROM drive for our ACE.

Overall test events are ahead of schedule. We are starting to concentrate our efforts on regression testing. STR testing is complete. Thread and SOT testing are also completed with the exception of repeating a small number of tests.

TAMPS 6.1 V&V…

UPCOMING MAJOR EVENTS

12 Mar	CVW-9 Training @ NSAWC Fallon
TBD Mar	6.1 VRR @ PM
TBD	PFPS TIM @ Eglin
24-28 Mar	TAMMAC Core Extension High Level Design Peer Review
25 Mar	Process Meeting @ NAVAIR
25 Mar	6.2 JSIPS-N Core Extension SRR @ PM
26-27 Mar	6.2 FUIWG
3 Apr	6.2 Engineering Offsite @ Lockheed Martin in Camarillo
8-9 Apr	IMPWG @ San Diego
15 Apr	6.1 Pre-OTRR
16 Apr	E-2C FMS Baseline Peer Review
22 Apr	6.1 OTRR @ NAVAIR

TAMPS 6.1.1

by Kathey Bailey/Jim Mueksch/Jim Palinkas

We hand carried a developmental version of TAMPS 6.1.1 to Fallon for demonstration to NSAWC TAMPS trainees. After resolving a few issues, the 6.1.1 software was successfully loaded along with many of the databases. The software installed in about 2.5 hours (6 hours to load the TAMPS 6.1). Database loading was also much faster than the TAMPS 6.1 system.

Build 1 available	3 April
Core Freeze	24 April
MPMs due at PM	24 April
Soft Freeze	15 May
Hard Freeze	3 June

Two printers are being integrated into the ULTRA-2 stand-alone workstation:

CJ-10 (Strip Charts and color graphics), and
HP 6MP (for kneeboard card and black and white reports).

Conducted a Peer Review 12 March with HARM, SLAM, F/A-18, E-2C, F-14, NRaD Det, and FMS. HARM and TERPES are awaiting deliveries of ULTRA-2 loaner hardware to complete integration testing.

Lockheed is progressing toward completing thread testing on Core and MPM functionality. Lockheed is modifying DSUR-S drivers to make it functions with the Solaris 2.5.1 operating system.

Fallon Det

By LT Noyes/Jim Mueksch

CVW-9 fleet introduction training started at NSAWC Fallon this week. Five days of all-day dedicated training for HH-60, S-3, ES-3, F-18, JSOW, SLAM, and COMPASS modules. Fleet response to TAMPS 6.1 continues to be very good. Everyone who has seen previous versions seems to think it is a big improvement.

We had one new Ultra II machine with the initial baseline of TAMPS 6.1.1. We are showing mission planners the speed difference they will be getting in MPMs (other than F-18/SLAM). User's just can't seem to wait to get the Ultra's after seeing its speed increase over previous versions.

Training in the early part of the week was for HS-8, the San Diego based HH-60H squadron. Impressions of the TAMPS 6.1 product were positive. Many of the users were familiar with TAMPS 5.1.5, which is installed at VRC-30, the West coast C-2A squadron. Comments such as "much easier to work with than TAMPS 5.1.5" and "good system" were heard throughout the training sessions.

TAMPS 6.2

by Sandy Long/Dave Vennemann/CJ Witkowski

The TAMPS 6.2 Product Upgrade is on schedule to meet the 26-27 Mar 97 FUIWG. HMIs will be reviewed at the FUIWG for approval. Also, the proposed HMI Style Guide will be presented to the FUIWG for approval.

A 6.2 Engineering Offsite has been schedule for 3 April at the Lockheed Martin Camarillo Facility from 0830-1630.

The JSIPS-N Core Extension SRR has been scheduled at Point Mugu at 1300 on 25 March. This will be held before the FUIWG to aid the MPM customers. Additionally, JSIPS-N will make a presentation at the FUIWG on the JSIPS-N Core Extension.

Finally, the MIDB 2.0 software has been received by TAMPS Point Mugu. This software will greatly affect our ability to meet schedule on the TAMPS 6.2 product.

TAMPS 6.2 Requirements

by LT Noyes

Work continues to define STRs that will be fixed in 6.2. Planning a coordination phonecon in the next few days with the Class Desk, Opie, Ike, and myself to start to come to some resolution on the 6.2 fix list before the next FUIWG.

TAMMAC

by Richard Busse

We are in-work defining interfaces between the TAMMAC Core Extension, TAMPS Core, and Mission Planning Modules (TAMPS 6.2 IPT, MDA and the TAMMAC Core Extension contract COR). A VTC will be held next week with MDA, the TAMPS IPT, and the TAMMAC Core Extension COR to address specific issues and reach technical resolution or forward issues to PMA-209 and PMA-233 for resolution.

First draft of TAMPS Core Testing Process for TAMMAC Core Extension is complete. It includes a description of the test process and a flow diagram which defines test events and interfaces. This will be finalized in the coming week after review by the 6.2 IPT, forwarded to the TAMMAC Core Extension contractor for review and comment.

Completed the kick-off meeting for the inspection of the PC Card (SOR 96-52M) high level design material inspection.

We have received a response from the V-22 program with milestones which must be met by TAMPS 6.2.1 and the TAMMAC Core Extension in order to satisfy their OpEval test requirements.

TAMPS 2000

by Michelline Lopez-Estrada/Dan Wright

Continued to follow up and answer questions raised in technical briefing given on 3/6. In response to OPNAV request to PMA-233, we have been supporting the PMA's office in the generation of alternatives and options. Additionally, the technical team continues to work key areas of technical concern for the current proposed architecture.

Next week team members will be have meetings with GDE, SAIC, and PMW-171 in the San Diego area. The contractor meetings are to look at various products and approaches that contractors have which are relevant to TAMPS 2000. The meeting with JMCIS to look at migration strategy and other technical issues associated with GCCS.

FOREIGN MILITARY SALES

by Paola Carrasco

Met with TAMPS software developers this week to hash out last minute details before the E-2C FMS Baseline Peer Review, 16 April. We have been coordinating our efforts with Ed Walters (PMA-233) on the final TAMPS FMS Program Schedule.

TEST AND EVALUATION

TAMPS 6.1.1 COTS status

by Jim Palinkas

ICS was at Point Mugu to load demo software to support E-2C and HARM development.

Hardware Evaluation

Three technical representatives from Xerox arrived at Point Mugu on 12 March to interface a new a Xerox Color printer with an ULTRA-2 running Solaris 2.5.1. After five hours, we discovered that Xerox's UNIX printer driver needed more software modifications that would allow them to print two E-2C strip charts. One chart was 18MB, the other was 9MB via a parallel and ethernet 10BaseT.

PROCESS IMPROVEMENT

by Paola Carrasco

The teams are working hard to finish up our first round of inspections while continuing with TAMPS 6.2 PDR preparations. We have managed to begin the second round of inspections this week. Inspection #2 includes the data and control flows, statements of test, and interface design. The inspections will guarantee that our 6.2 Peer Review participants will have higher quality documentation to work from. The Team's hard work is paying off!!